

CLAIMS

1. A curable resin composition comprising a (meth)acrylate monomer, an organic peroxide, a decomposition accelerator for the organic peroxide, and
5 an inorganic filler, wherein the inorganic filler has a particle size distribution such that it has peak diameters at least in the respective regions of from 3 to 10 μm and from 30 to 70 μm , and the mode diameter is from 30 to 70 μm and the median diameter is from 5 to 40 μm .
- 10 2. A curable resin composition comprising a (meth)acrylate monomer, an organic peroxide, a decomposition accelerator for the organic peroxide and an inorganic filler, wherein the inorganic filler has a particle size distribution such that it has peak
15 diameters at least in the respective regions of from 0.2 to 1.5 μm , from 3 to 10 μm and from 30 to 70 μm , and the mode diameter is from 30 to 70 μm and the median diameter is from 5 to 40 μm .
- 20 3. The curable resin composition according to Claim 1 or 2, which comprises from 0.5 to 10 parts by mass of the organic peroxide, from 0.1 to 10 parts by mass of the decomposition accelerator and from 100 to 1,500 parts by mass of the inorganic filler, respectively, per 100 parts by mass of the (meth)acrylate monomer.
- 25 4. The curable resin composition according to Claim 1, which further contains a drying oil.
5. The curable resin composition according to Claim 2,

which further contains a drying oil.

6. The curable resin composition according to Claim 4 or 5, which comprises from 1 to 30 parts by mass of the drying oil, from 0.5 to 10 parts by mass of the organic
5 peroxide, from 0.1 to 10 parts by mass of the decomposition accelerator and from 100 to 1,500 parts by mass of the inorganic filler, respectively, per 100 parts by mass of the (meth)acrylate monomer.

7. The curable resin composition according to any one
10 of Claims 1 to 6, wherein the inorganic filler is spherical alumina.

8. A cured product made of the curable resin composition as defined in any one of Claims 1 to 7.

9. A potting material made of the curable resin
15 composition as defined in any one of Claims 1 to 7.

10. An adhesive made of the curable resin composition as defined in any one of Claims 1 to 7.